

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Choe et al.	:	
	:	Art Unit: 3694
Serial No.: 10/065,772	:	
	:	Examiner: D. L. Greene
Filed: November 18, 2002	:	
	:	
For: APPARATUS AND METHODS FOR	:	
OPTIMIZING REACTOR CORE	:	
COOLANT FLOW DISTRIBUTION	:	

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

In response to the Office Action dated April 3, 2007, please amend the above-identified patent application as follows.